

## A LIST OF THE DRAGONFLIES (ODONATA) COLLECTED IN THE NORTHERN TERRITORY

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A review of the literature dealing with Australian dragonflies reveals that there are few records from the Northern Territory. During August-September, 1970 the species listed below were collected by the author in the Northern Territory and are now housed in the insect collection of the Australian Museum, Sydney.

The nomenclature used for family and subfamily names is that given in O'Farrell (1970) and that for genera and species is from Fraser (1960).

The following co-ordinates are listed in order to help clarify some of the localities given below.

- Berry's Springs—12° 41' S., 130° 58' E.  
 Nourlangie Creek—12° 55' S., 132° 45' E.  
 Jim Jim Waterhole—12° 57' S., 132° 34' E.  
 Waterhole, near East Alligator R.—12° 28' S., 132° 59' E.  
 East Alligator River—12° 26' S., 132° 59' E to 12° 30' S., 133° E.  
 Milner's Swamp—12° 25' S., 131° 03' E.  
 Blackmore R., near Tumbling Waters—12° 46' S., 130° 57' E.  
 Arthur's Hill—12° 47' S., 130° 57' E.

### Suborder ZYGOPTERA Superfamily COENAGRIONOIDEA Family Protoneuridae

1. *Notoneura fraterna* Tillyard. 1 ♂ Berry's Springs, 23 Aug., 1970.  
Family Coenagrionidae
2. *Agriocnemis pygmaea* (Rambur). 1 ♂ 2 ♀ Nourlangie Creek, 30 Aug., 1970; 1 ♀ Jim Jim Waterhole, 28 Aug., 1970.
3. *Ischnura heterosticta* (Burmeister). 1 ♂ Jim Jim Waterhole, 28 Aug., 1970; 3 ♂ 1 ♀ Waterhole, near East Alligator R., 30 Aug., 1970; 2 ♂ 1 ♀ East Alligator R., 31 Aug., 1970.
4. *Ischnura pruinescens* Tillyard. 1 ♀ Nourlangie Creek, 30 Aug., 1970; 2 ♂ 1 ♀ East Alligator R., 31 Aug., 1970; 1 ♂ 3 ♀ Waterhole, near East Alligator R., 30 Aug., 1970.
5. *Ceriagrion erubescens* Selys. 1 ♂ 1 ♀ Milner's Swamp, 21 Aug., 1970; 1 ♀ East Alligator R., 31 Aug., 1970.
6. *Pseudagrion papuense* Tillyard. 1 ♂ Berry's Springs, 23 Aug., 1970; 1 ♂ Jim Jim Waterhole, 28 Aug., 1970.
7. *Austroagrion exclamatoris* Campion. 1 ♂ Berry's Springs, 23 Aug., 1970; 2 ♂ 1 ♀ Jim Jim Waterhole, 28 Aug., 1970; 4 ♂ East Alligator R., 31 Aug., 1970.

### Superfamily LESTINOIDEA Family Lestidae

8. *Austrolestes alleni* Tillyard. 7 ♂ 2 ♀ Milner's Swamp, 21 Aug., 1970.

Suborder ANISOPTERA  
 Superfamily AESHNOIDEA  
 Family Aeshnidae

9. *Gynacantha rosenbergi* Brauer. 3 ♂ 9 ♀ East Alligator R., 31 Aug. 1970.

Superfamily LIBELLULOIDEA  
 Family Corduliidae

10. *Aethriamanta circumsignata* Selys. 1 ♂ East Alligator R., 31 Aug. 1970.
11. *Hydrobasileus brevistylus* (Brauer). 1 ♂ Blackmore R., near Tumbling Waters, 25 Aug., 1970.
12. *Trapezostigmata (Tramea) loewii* (Brauer). 2 ♂ East Alligator R. 31 Aug., 1970.
13. *Pantala flavescens* (Fabricius). 1 ♀ The Esplanade, Darwin, 2 Sep. 1970.
14. *Rhyothemis graphiptera* (Rambur). 1 ♀ Jim Jim Waterhole, 2 Aug., 1970; 2 ♀ Jim Jim Waterhole, 29 Aug., 1970; 2 ♀ 3 ♀ Nourlangie Creek, 30 Aug., 1970; 3 ♀ Waterhole, near East Alligator R., 30 Aug., 1970; 1 ♀ East Alligator R., 30 Aug., 1970.
15. *Rhyothemis braganza* Karsch. 1 ♂ Nourlangie Creek, 30 Aug., 1970.
16. *Tholymis tillarga* (Fabricius). 4 ♂ 2 ♀ Lee Point, Darwin, 20 Aug. 1970; 2 ♂ 1 ♀ Howard Springs, 16 mls. south of Darwin, 22 Aug., 1970.
17. *Orthetrum caledonicum* (Brauer). 1 ♂ Jim Jim Waterhole, 29 Aug. 1970.
18. *Orthetrum sabinum* (Drury), 1 ♂ East Alligator R., 31 Aug., 1970.
19. *Lathrecista asiatica festa* Selys. 1 ♀ The Esplanade, Darwin, 27 Aug. 1970; 1 ♂ The Esplanade, Darwin, 2 Sep., 1970.
20. *Diplacodes nebulosa* (Fabricius). 6 ♂ 3 ♀ East Alligator R., 30 Aug., 1970.
21. *Diplacodes trivialis* (Rambur). 5 ♀ Blackmore Rd., near Tumbling Waters, 25 Aug., 1970; 1 ♀ Botanic Gardens, Darwin, 22 Aug. 1970.
22. *Diplacodes haematodes* (Burmeister). 3 ♂ 1 ♀ Jim Jim Waterhole, 29 Aug., 1970.
23. *Rhodothemis lieftincki* Fraser. 1 ♀ East Alligator R., 31 Aug., 1970.
24. *Nannodiplax rubra* Brauer. 1 ♂ 4 ♀ Blackmore R., near Tumbling Waters, 25 Aug., 1970; 3 ♂ Jim Jim Waterhole, 28 Aug., 1970; 3 ♂ 1 ♀ Nourlangie Creek, 30 Aug., 1970; 4 ♂ 1 ♀ Waterhole, near East Alligator R., 30 Aug., 1970; 1 ♂ East Alligator R., 31 Aug., 1970.
25. *Neurothemis stigmatizans* (Fabricius). 4 ♂ 5 ♀ Milner's Swamp, 21 Aug., 1970; 1 ♂ Arthur's Hill, 24 Aug., 1970; 1 ♂ 1 ♀ Blackmore R., near Tumbling Waters, 25 Aug., 1970; 2 ♂ 2 ♀ The Esplanade, Darwin, 27 Aug., 1970.

#### References

- Fraser, F. C., 1960. *A handbook of the dragonflies of Australasia with keys for the identification of all species*. R. zool. Soc. of N.S.W., Sydney. 67 pp., 27 pls.
- O'Farrell, A. F., 1970. Odonata. In *The insects of Australia*. Melb. Uni. Press Melbourne. Pp. 241-261, illustr.